

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20030186664").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/13 15:15
S2	1822	(455/295,296,303,305,310,311).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/13 16:54
S3	1	("6606484").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/13 15:51
S4	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 16:54
S5	170	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US-PGPUB; USPAT	OR	ON	2006/05/09 14:40
S6	3	S2 and S5	US-PGPUB; USPAT	OR	ON	2005/11/13 15:53
S7	0	distort\$3 near7 gain near15 ("mobile station modem" or msm)	US-PGPUB; USPAT	OR	ON	2005/11/13 16:48
S8	34	distort\$3 near7 gain near15 modem	US-PGPUB; USPAT	OR	ON	2005/11/13 16:54
S9	3	distort\$3 near7 calibrat\$3 near15 modem	US-PGPUB; USPAT	OR	ON	2005/11/13 16:51
S10	3	distort\$3 near7 (integrated chip or ic) near15 modem	US-PGPUB; USPAT	OR	ON	2005/11/13 16:51
S11	0	distort\$3 near7 gain near10 (jam or jamm\$3) near15 modem	US-PGPUB; USPAT	OR	ON	2005/11/13 16:54
S12	0	S8 and S2	US-PGPUB; USPAT	OR	OFF	2005/11/13 16:54
S13	3	((("5797089" or ("20010027121" or ("6662244"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 19:53
S14	1920	(455/295,296,303,305,310,311).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/04 10:54
S15	527	(379/428.02,428.04,429,433.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/04 11:20
S16	40	distort\$3 near7 gain near15 modem	US-PGPUB; USPAT	OR	ON	2006/05/09 14:39

S17	1928	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2006/05/09 14:39
S18	40	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2006/05/09 14:39
S19	0	distort\$3 near7 gain near15 modem near12 squar\$3	US- PGPUB; USPAT	OR	ON	2006/05/09 14:40
S20	20	distort\$3 near7 gain near15 (squared or squaring)	US- PGPUB; USPAT	OR	ON	2006/05/09 14:40
S21	2042	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:41
S22	21	distort\$3 near7 gain near15 (squared or squaring)	US- PGPUB; USPAT	OR	ON	2006/11/26 17:41
S23	2413	squar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2006/11/26 17:57
S24	22	S21 and S23	US- PGPUB; USPAT	OR	ON	2006/11/26 17:42
S25	191171	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:56
S26	423	S23 and S25	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:57
S27	401	S26 not S24	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:57
S28	168	squar\$3 near10 (mixer or mixing) near12 receiv\$3	US- PGPUB; USPAT	OR	ON	2006/11/26 18:44
S29	64	S25 and S28	US- PGPUB; USPAT	OR	ON	2006/11/26 17:57
S30	57	S29 not S24	US- PGPUB; USPAT	OR	ON	2006/11/26 17:57
S31	67	squar\$3 near10 (mixer or mixing) near12 (rf or "radio frequency")	US- PGPUB; USPAT	OR	ON	2006/11/26 18:44
S32	1	("7095998").PN.	US- PGPUB; USPAT	OR	OFF	2007/01/08 09:36
S33	5	((("6606484") or ("6437644") or ("5541990") or ("5552734") or ("5883551"))).PN.	US- PGPUB; USPAT	OR	OFF	2007/01/31 13:22
S34	2154	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/06 11:01

S35	42	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2007/08/06 11:01
S36	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2007/08/06 11:01
S37	2562	squar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2007/08/06 11:04
S38	211213	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2007/08/06 11:01
S39	467	S37 and S38	US- PGPUB; USPAT	OR	OFF	2007/08/06 11:01
S40	8	squar\$3 near10 gain near10 (feedforward\$3 or "feed-forward")	US- PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:05
S41	2264	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/24 11:41
S42	44	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2008/04/24 11:41
S43	222	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US- PGPUB; USPAT	OR	ON	2008/04/24 11:42
S44	3	distort\$3 near7 calibrat\$3 near15 modem	US- PGPUB; USPAT	OR	ON	2008/04/24 11:43
S45	88	squar\$3 near10 (mixer or mixing) near12 (rf or "radio frequency")	US- PGPUB; USPAT	OR	ON	2008/04/24 11:43
S46	646	(379/428.02,428.04,429,433.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/24 11:43
S47	88	squar\$3 near10 (mixer or mixing) near12 (rf or "radio frequency")	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S48	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S49	222	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S50	2744	squar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S51	244848	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2008/04/28 06:02
S52	522	S50 and S51	US- PGPUB; USPAT	OR	OFF	2008/04/28 06:02

S53	3	distort\$3 near7 calibrat\$3 near15 modem	US- PGPUB; USPAT	OR	ON	2008/04/28 06:03
S54	32	feedforward near8 (nonlinear "non-linear") near8 distortion	US- PGPUB; USPAT; USOCR	OR	ON	2008/04/28 06:03
S55	2371	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S56	46	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S57	233	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S58	673	(379/428.02,428.04,429,433.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S59	2371	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S60	2888	squar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S61	27	S59 and S60	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S62	266220	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S63	551	S60 and S62	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S64	524	S63 not S61	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S65	14	squar\$3 near10 gain near10 (feedforward\$3 or "feed-forward")	US- PGPUB; USPAT; USOCR	OR	ON	2008/12/06 11:11
S66	2888	squar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:13
S67	266220	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:13
S68	551	S66 and S67	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:13
S69	33	feedforward near8 (nonlinear "non-linear") near8 distortion	US- PGPUB; USPAT; USOCR	OR	ON	2008/12/06 11:13
S70	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:13

S71	1285	(455/232.1,234.1).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/12/06 12:41
S72	23	(distort\$3 near7 gain near15 (add\$3 or subtract\$3)).clm.	US-PGPUB; USPAT	OR	ON	2008/12/06 17:32
S73	2	(distort\$3 near7 gain near15 modem).clm.	US-PGPUB; USPAT	OR	ON	2008/12/06 17:33
S74	2428	(455/295,296,303,305,310,311).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/03/24 17:39
S75	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:39
S76	239	distort\$3 near7 gain near15 (add\$3 or subtract\$3)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:39
S77	2947	squar\$3 near10 (mixer or mixing)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:39
S78	276578	"455".clas. or "370".clas. or "375".clas.	US-PGPUB; USPAT	OR	OFF	2009/03/24 17:39
S79	562	S77 and S78	US-PGPUB; USPAT	OR	OFF	2009/03/24 17:39
S80	15	squar\$3 near10 gain near10 (feedforward\$3 or "feed-forward")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/24 17:39
S81	23	(distort\$3 near7 gain near15 (add\$3 or subtract\$3)).clm.	US-PGPUB; USPAT	OR	ON	2009/03/24 17:39
S82	2	(distort\$3 near7 gain near15 modem).clm.	US-PGPUB; USPAT	OR	ON	2009/03/24 17:39

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(379/428.02,428.04,429,433.01).CQLS.	UPAD	OR	OFF	2009/09/14 08:42
L2	17	(distort\$3 near7 gain near15 (add\$3 or subtract\$3)).clm.	USPAT; UPAD	OR	ON	2009/09/14 08:42
L3	2	(distort\$3 near7 gain near15 modem).clm.	USPAT; UPAD	OR	ON	2009/09/14 08:42
L4	62	(455/295,296,303,305,310,311).CQLS.	UPAD	OR	OFF	2009/09/14 08:42

9/14/2009 8:43:25 AM

C:\Documents and Settings\sbhattacharya.USPTO\My Documents\EAST\Workspaces\10066115.wsp